

in the conventional products.

DISCLOSURE OF THE INVENTION

The present invention provides an electric double layer
5 capacitor comprising two plate-like polarizable electrodes
stacked in layers via a separator, the electric double layer
capacitor being constituted by housing the electrodes and
separator in an outer packaging lid and an outer packaging
case, the outer packaging lid having an upper portion and a
10 lower portion with a diameter defined larger than that of the
upper portion, wherein a contact area between a first
polarizable electrode arranged above in the outer packaging
lid and the outer packaging case and the separator is
different from a contact area between a second polarizable
15 electrode arranged lower than the first polarizable electrode
and the separator, and the first polarizable electrode is
thicker than the second polarizable electrode.

In addition, it is preferable that the first polarizable
electrode and the second polarizable electrode have a
20 generally equal volume. Furthermore, it is preferable that the
contact area between the first polarizable electrode and the
separator and the contact area between the second polarizable
electrode and the separator have a relative ratio of 10:8 to
10:5.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a sectional view of an electric double layer capacitor in an embodiment of the present invention;

FIG. 2 is a sectional view of a conventional electric double